

0965053.02001

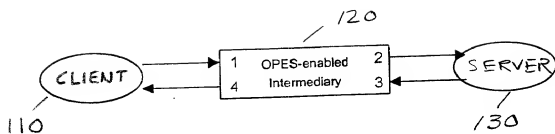


FIG. 1 (PRIOR ART)

250

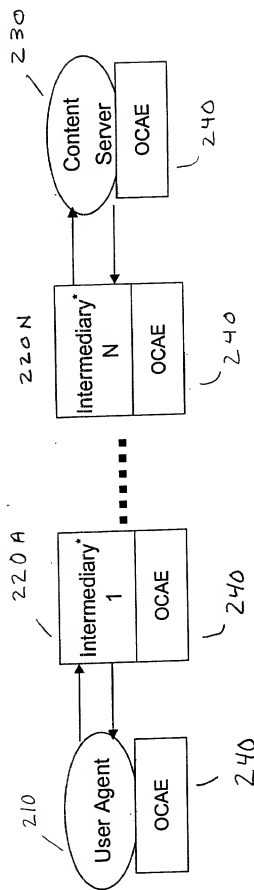


FIG. 2

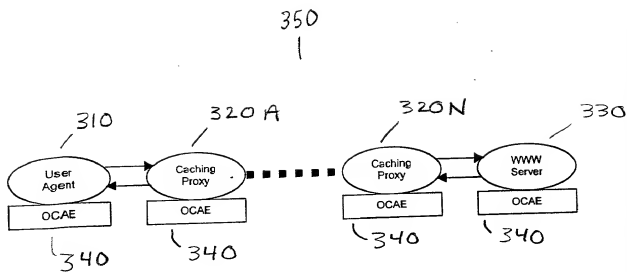


FIG. 3

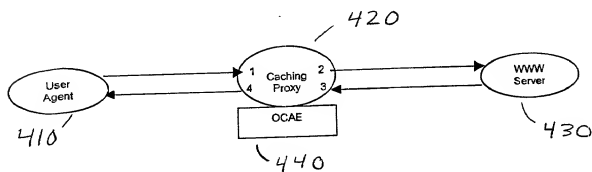


FIG. 4A

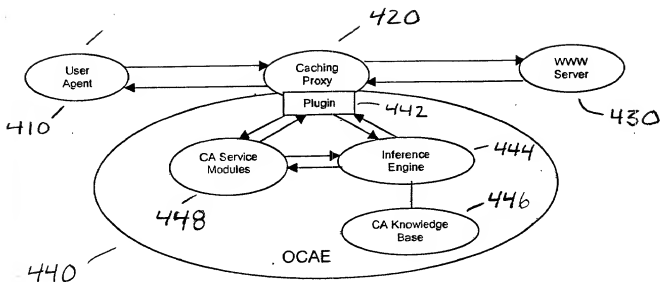


FIG. 4B

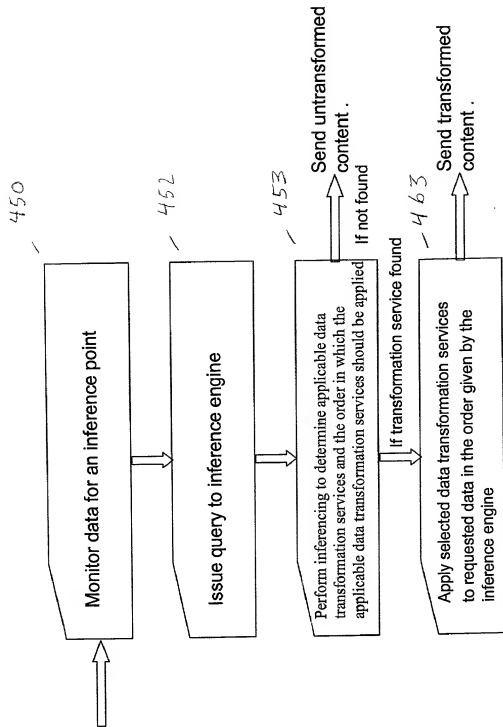


FIG. 4C

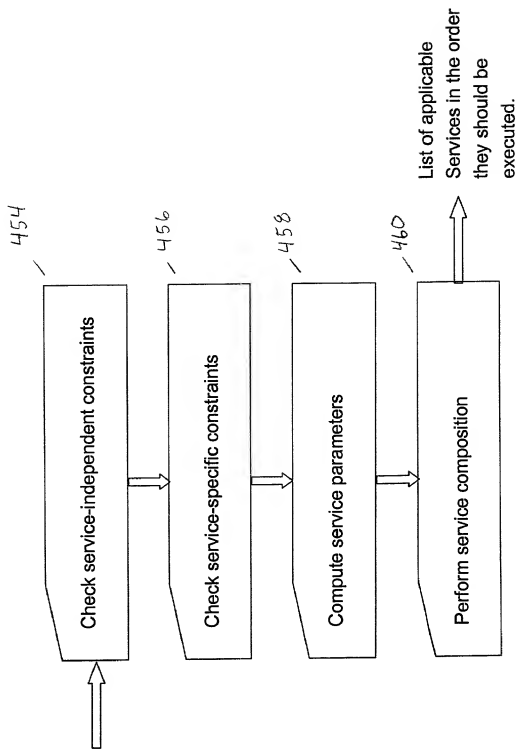
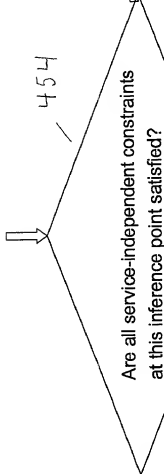


FIG. 4D

454

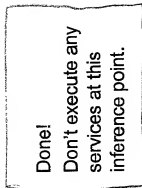


454



No

455



Yes

456



FIG 4E

456

Check service-specific constraints

Find all potentially applicable services

456 A

457

456 B

Drop that service

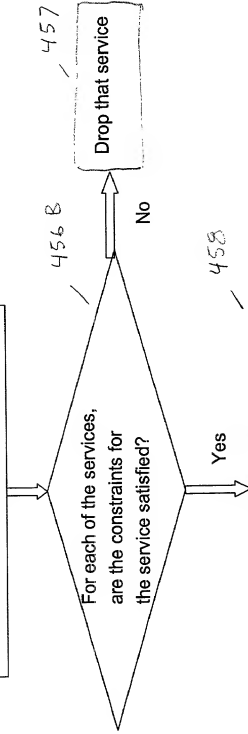
No

458

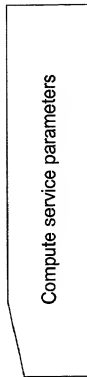
Yes

Keep that service.
When you are done, continue to the next step only with those services whose constraints are satisfied.

FIG. 4F



458



Compute service parameters

From the services whose constraints are satisfied:

458



For each of the services,
Can you successfully compute
the service parameters
needed for invocation.

Yes

460

Keep that service.

When you are done, continue to the next step
only with those services whose parameters are
successfully computed.

No

Drop that service

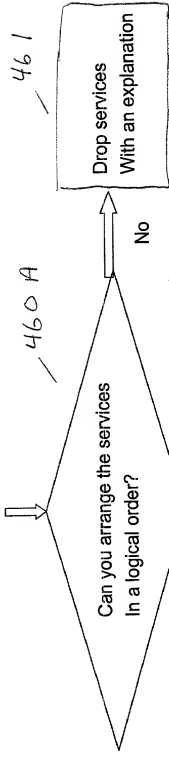
459

FIG. 4G

460



From the services whose parameters have been successfully computed:



460 A

461

462



FIG. 4H

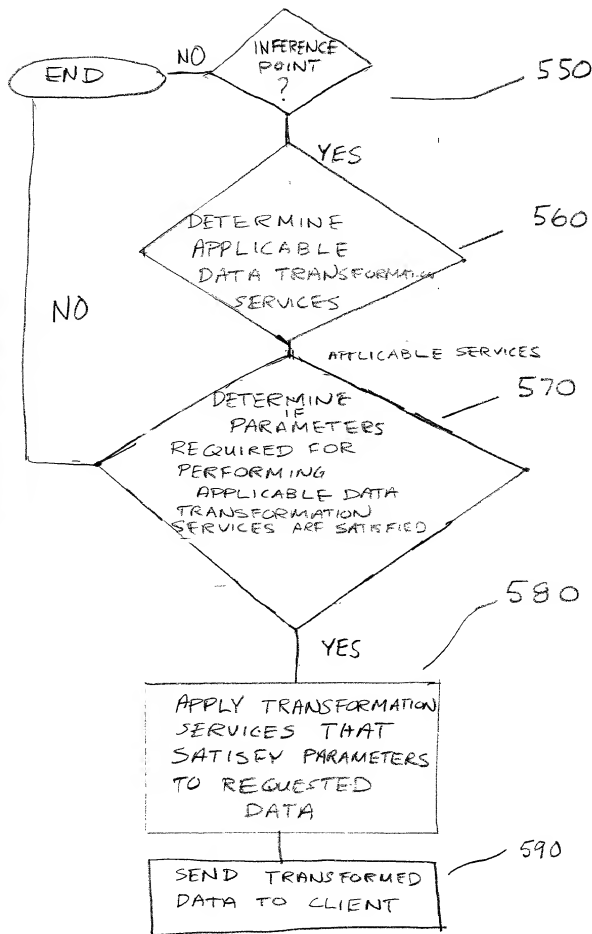


FIG. 5

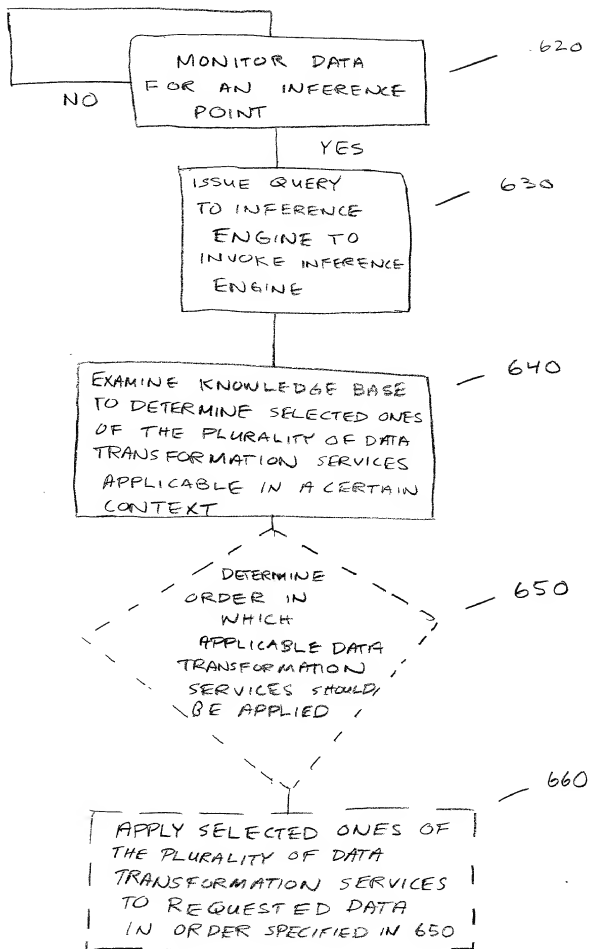


FIG 6